

What is claimed is:

1. A mobile radiation treatment vehicle comprising:

5 a patient treatment compartment, said patient treatment compartment for housing a treatment device capable of emitting radiation used in connection with radiation therapy; and

10 a shielded partition member positioned in said patient treatment compartment and proximate to said treatment device, said shielded partition member positioned to reduce or prevent exposure to a user from radiation emitted from said treatment device during patient treatment.

2. A mobile radiation treatment vehicle comprising:

a patient treatment compartment having at least one radiation shield member, said at least one radiation shield member positioned to prevent at least a portion of radiation emitted from a treatment device from passing through an interior of said patient treatment compartment to an outside area;

said treatment device capable of emitting radiation used in connection with radiation therapy and positioned in said patient treatment compartment; and

a shielded partition member positioned in said patient treatment compartment and proximate to said treatment device, said shielded partition member positioned to reduce or prevent exposure to a user from radiation emitted from said treatment device during patient treatment.

3. The mobile radiation treatment vehicle according to claim 2 wherein said at least one radiation shield member has shielding that is selected from the group consisting of lead, aluminum, alloys of lead, polymers, concrete, and fiberglass.

4. The mobile radiation treatment vehicle according to claim 2 wherein said shielded partition member has shielding that is selected from the group consisting of
5 lead, aluminum, alloys of lead, polymers, concrete, and fiberglass.

5. The mobile radiation treatment vehicle according to claim 4 wherein said shielded partition member extends a
10 length from a floor of said vehicle sufficient to shield a user.

6. A method for providing radiation therapy comprising:

(a) preparing a mobile radiation treatment vehicle
having

5 (i) a patient treatment compartment having at
least one radiation shield member, at least one
radiation shield member positioned to prevent at
least a portion of radiation emitted from a
treatment device from passing through an interior of
said patient treatment compartment to an outside
10 area;

(ii) said treatment device capable of emitting
radiation used in connection with radiation therapy
and positioned in said patient treatment
compartment; and

15 (iii) a shielded partition member
positioned in said patient treatment compartment and
proximate to said treatment device, said shielded
partition member positioned to reduce or prevent
exposure to a user from radiation emitted from said
20 treatment device during patient treatment;

(b) providing access to an interior area of said
patient treatment compartment to a patient;

(c) securing said treatment device in a position

relative to said patient;

(d) providing radiation therapy to said patient;

and

(e) shielding said user from at least a portion of
5 said radiation emitted from said treatment device.

7. The method according to claim 6 wherein said at
least one radiation shield member has shielding that is
selected from the group consisting of lead, aluminum,
10 alloys of lead, polymers, concrete, and fiberglass.

8. The method according to claim 6 wherein said
shielded partition member has shielding that is selected
from the group consisting of lead, aluminum, alloys of
15 lead, polymers, concrete, and fiberglass.

9. The method according to claim 8 wherein said
shielded partition member extends a length from a floor
of said vehicle sufficient to shield a user.

20

10. The method according to claim 6 wherein said access
is by a door.

11. The method according to claim 10 wherein said door is shielded to limit the passage of radiation.